

Fig. 1

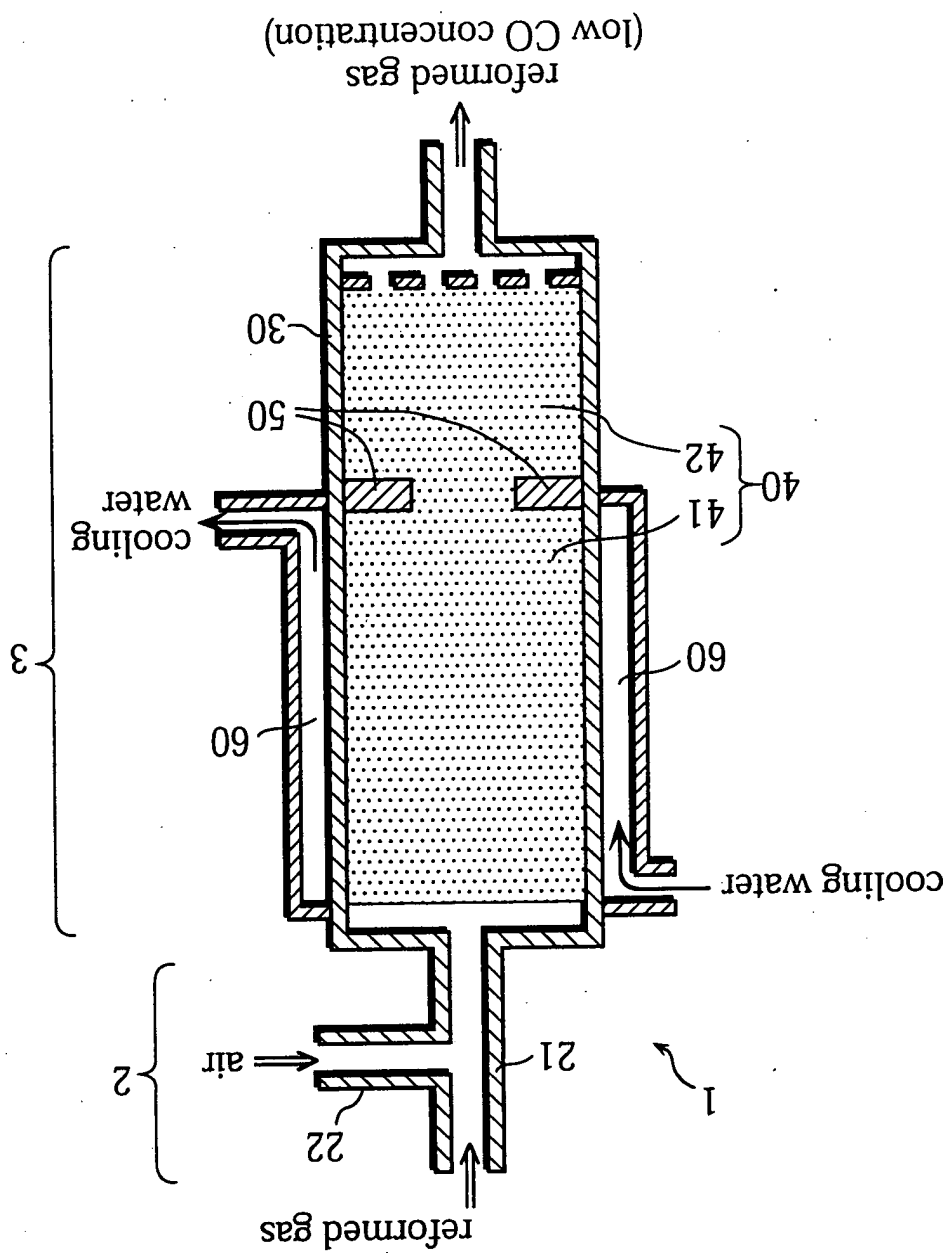


Fig. 2

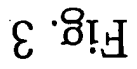


Fig. 3

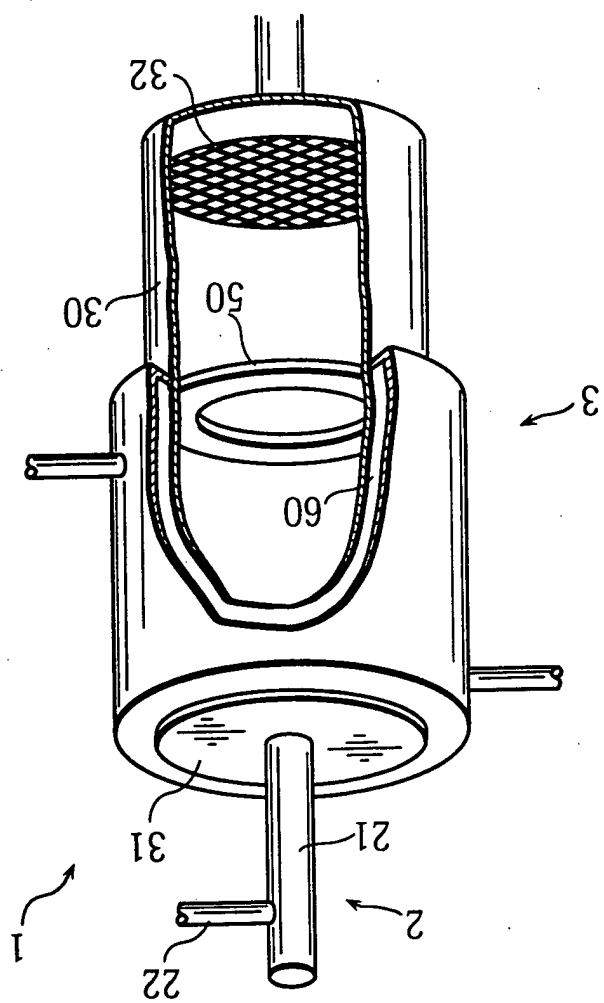


Fig. 4

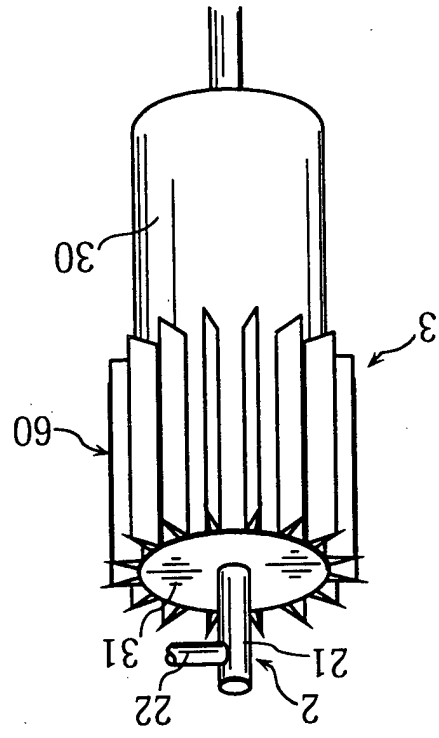


Fig. 5C

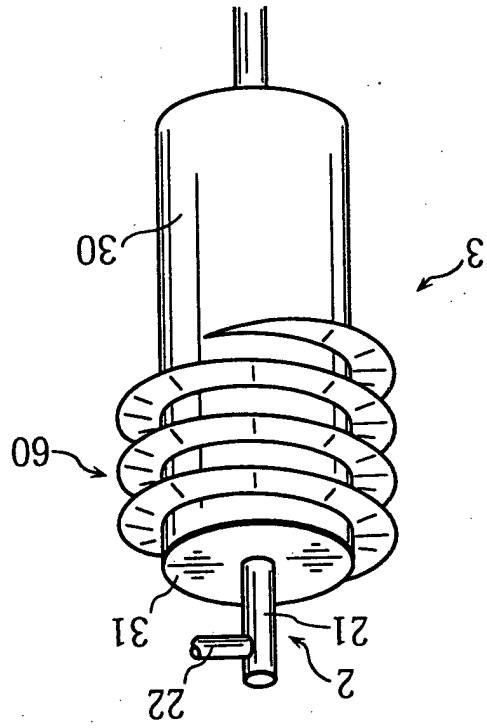


Fig. 5A

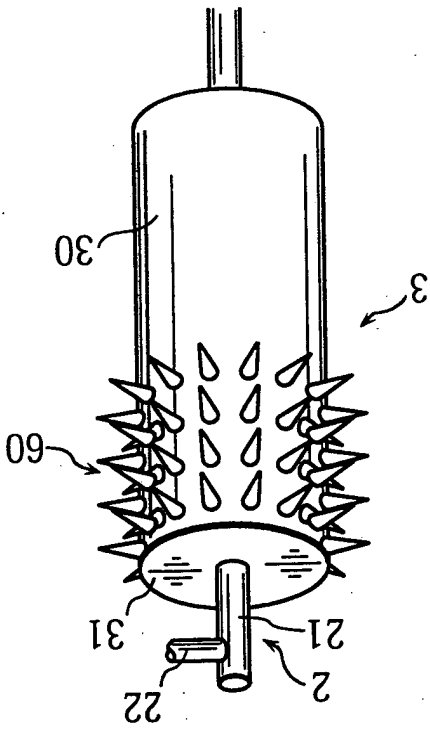


Fig. 5B

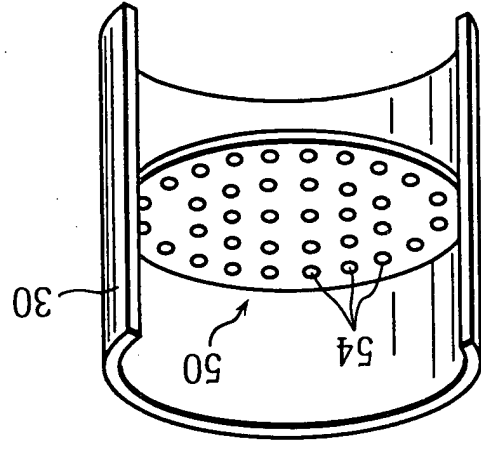


FIG. 6C

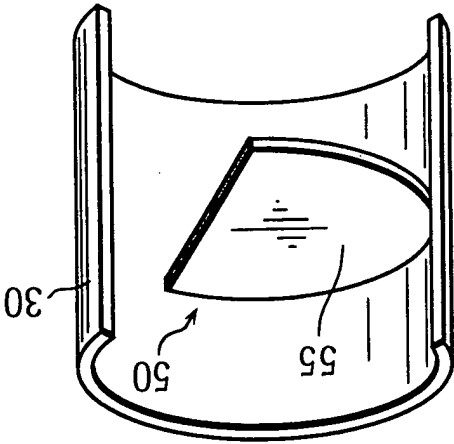


FIG. 6D

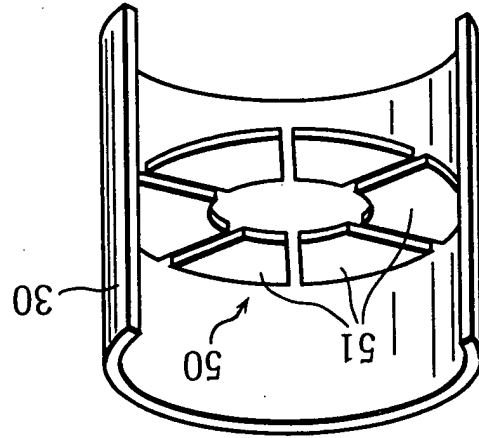


FIG. 6A

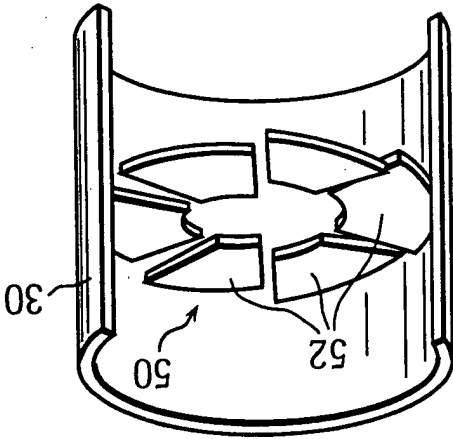


FIG. 6B

FIG. 7A

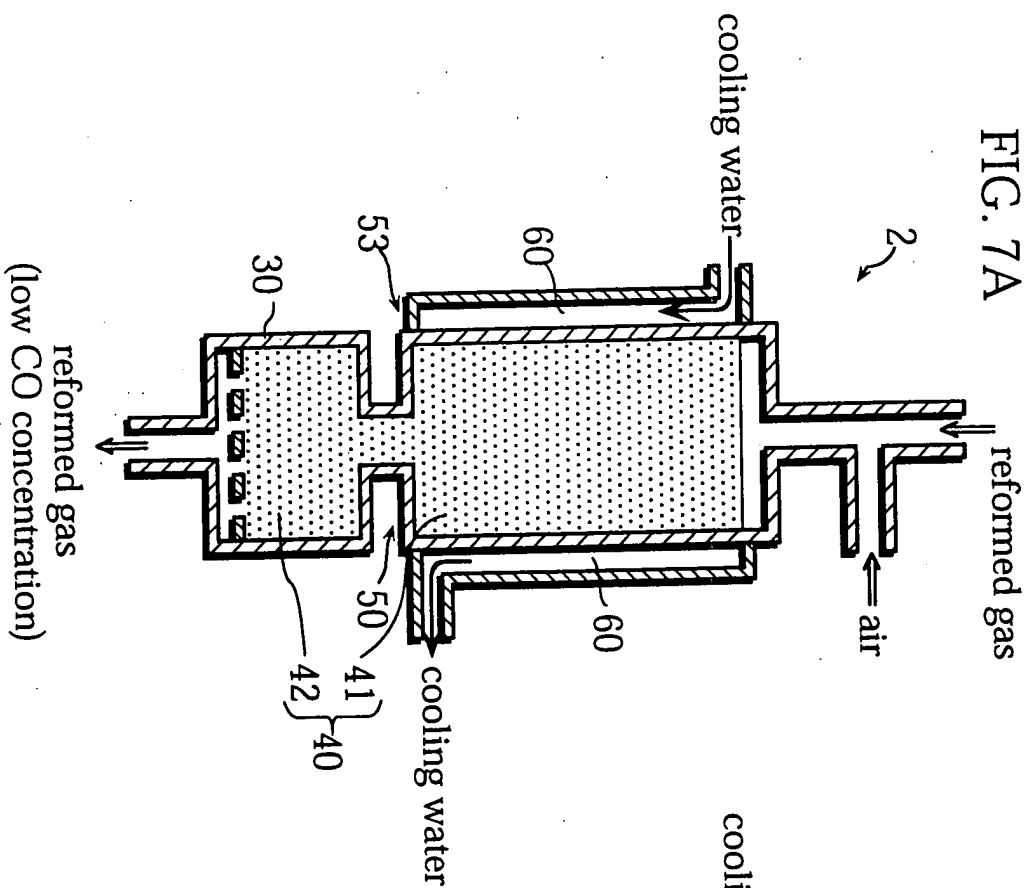


FIG. 7B

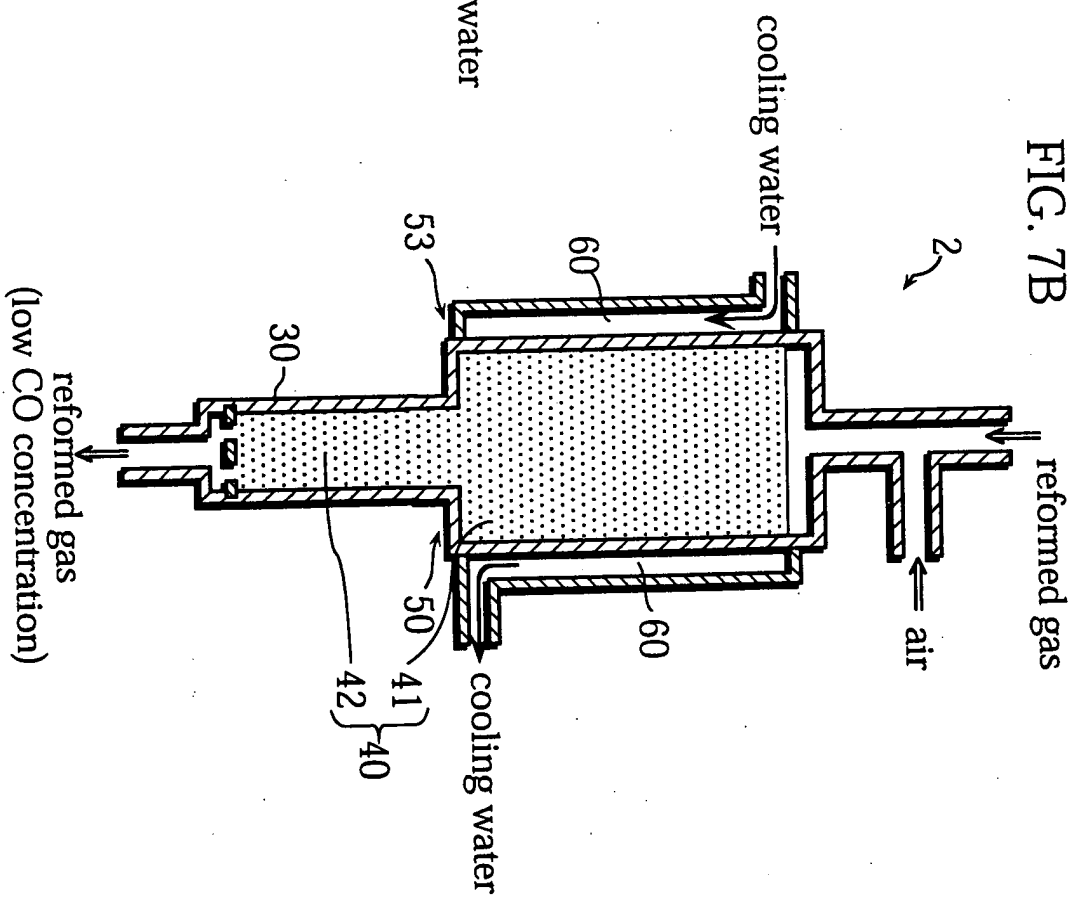






Fig. 9

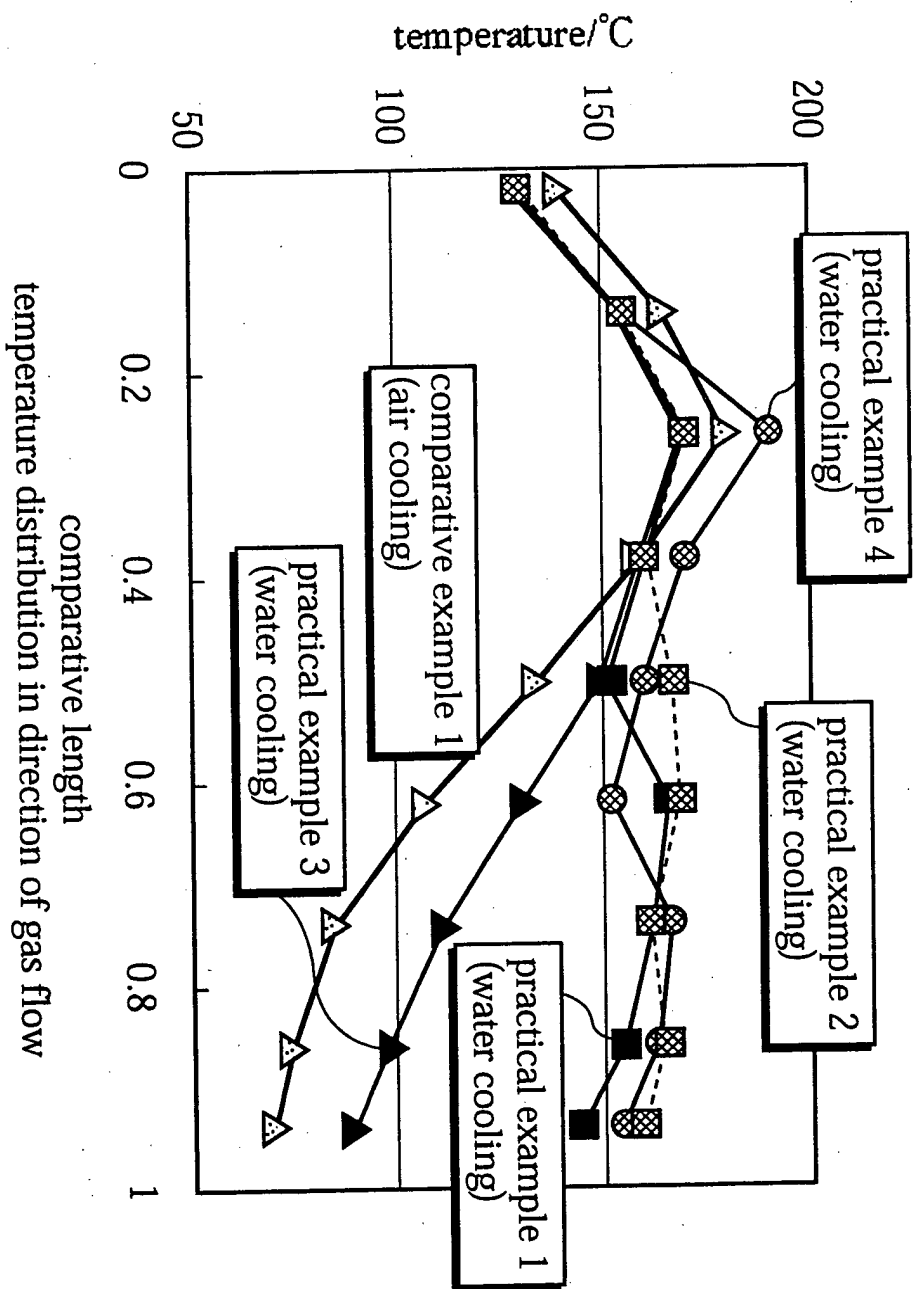


Fig. 10

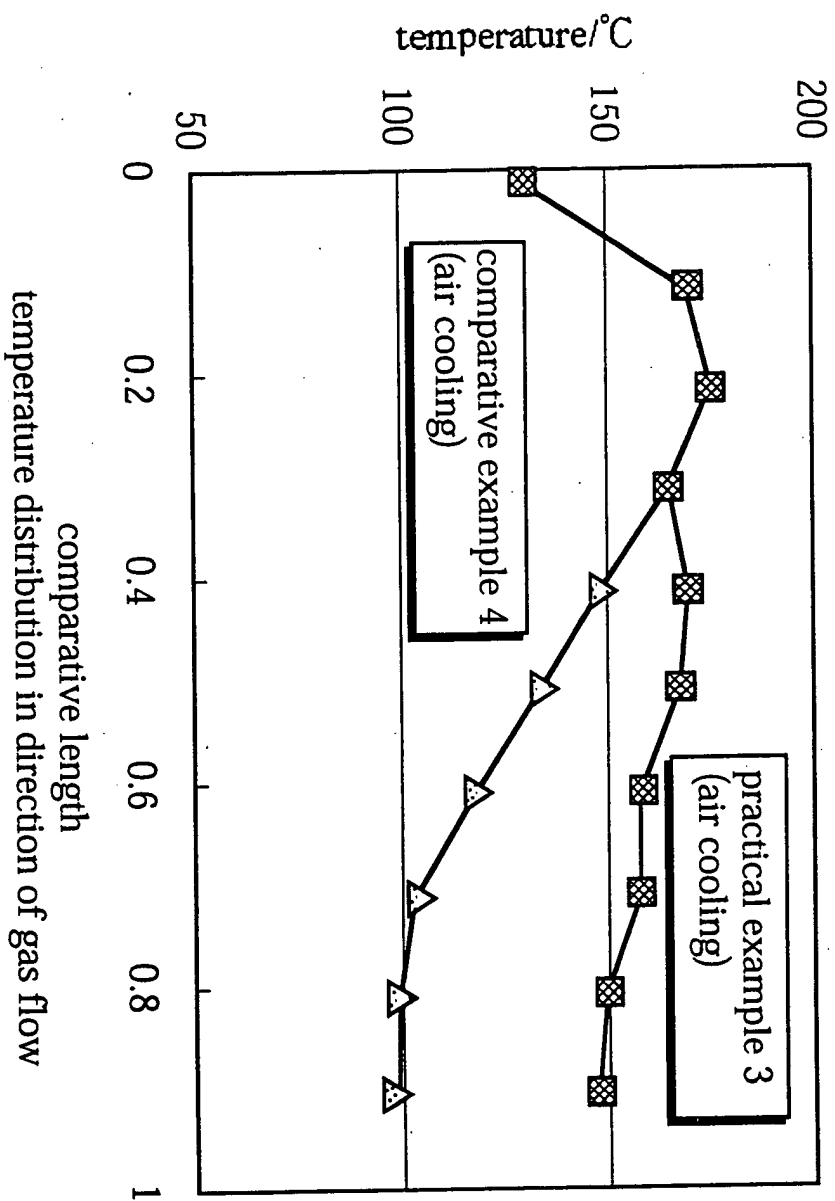


table 1

	L/D	cooling unit type	O <sub>2</sub> /CO ratio	blending unit	CO concentration
practical example 1	7	water cooling(L.3/L.1=0.6)	1.7	one positions	6ppm
practical example 2	7	water cooling(L.3/L.1=0.6)	1.7	two positions	3ppm
practical example 3	56	air cooling(whole area)	1.7	three positions	6ppm
practical example 4	7	water cooling(L.3/L.1=0.6)	1.7	two positions	35ppm
comparative example 1	7	air cooling(whole area)	1.0	none	4000ppm
comparative example 2	7	air cooling(whole area)	1.7	none	
comparative example 3	7	water cooling(L.3/L.1=0.6)	1.7	none	6500ppm
comparative example 4	56	air cooling(whole area)	1.3	none	